

SHARP SERVICE MANUAL

No. S81T352LE830E

LCD COLOUR TELEVISION

LCD Module Edition

LC-52/60LE830E/RU/E[B]/RU[B]

LC-52/60LE831E/S/E[B]/S[B]

LC-52/60LE833E/E[B]

LC-60LE635E/RU

LC-60LE636E/S

MODELS LC-60LE638E

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

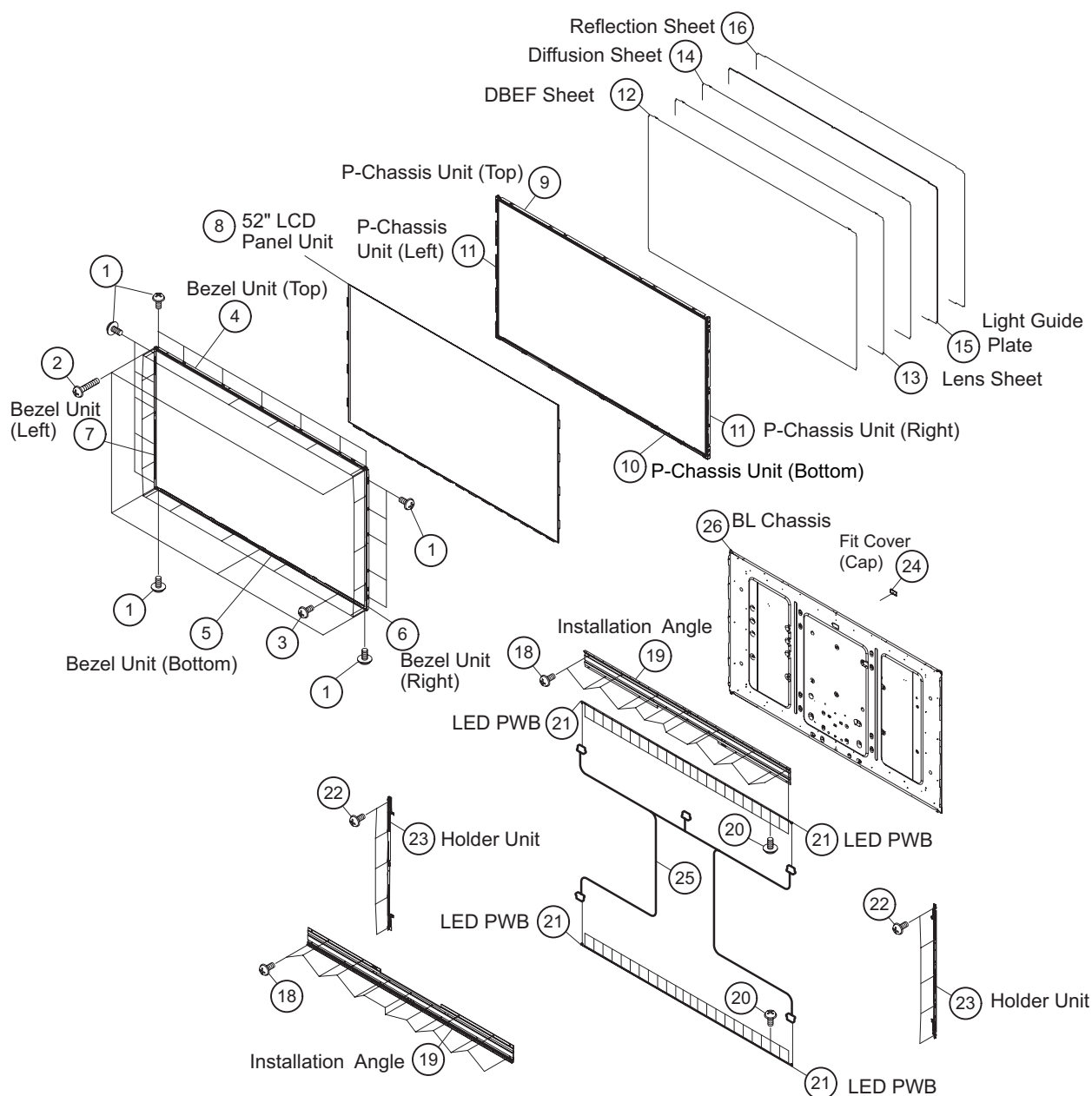
OUTLINE• **Information of service parts in the LCD Module****Unit**

Model Name	Unit Name	Description
LC-52LE830E/RU,831E/S,833E	R1LK520D3GW40P	52" LCD Panel Module Unit (LK520D3GW40P)
LC-52LE830E[B]/RU[B],831E[B]/S[B],833E[B]	R1LK520D3GW4BY	52" LCD Panel Module Unit (LK520D3GW4BY)
LC-60LE830E/RU,831E/S,833E	R1LK600D3GW40H	60" LCD Panel Module Unit (LK600D3GW40H)
LC-60LE830E[B]/RU[B],831E[B]/S[B],833E[B]	R1LK600D3GW4BH	60" LCD Panel Module Unit (LK600D3GW4BH)
LC-60LE635E/RU,636E/S,638E	R1LK600D3GW7CH	60" LCD Panel Module Unit (LK600D3GW7CH)

CHAPTER 1. Removing LCD Module

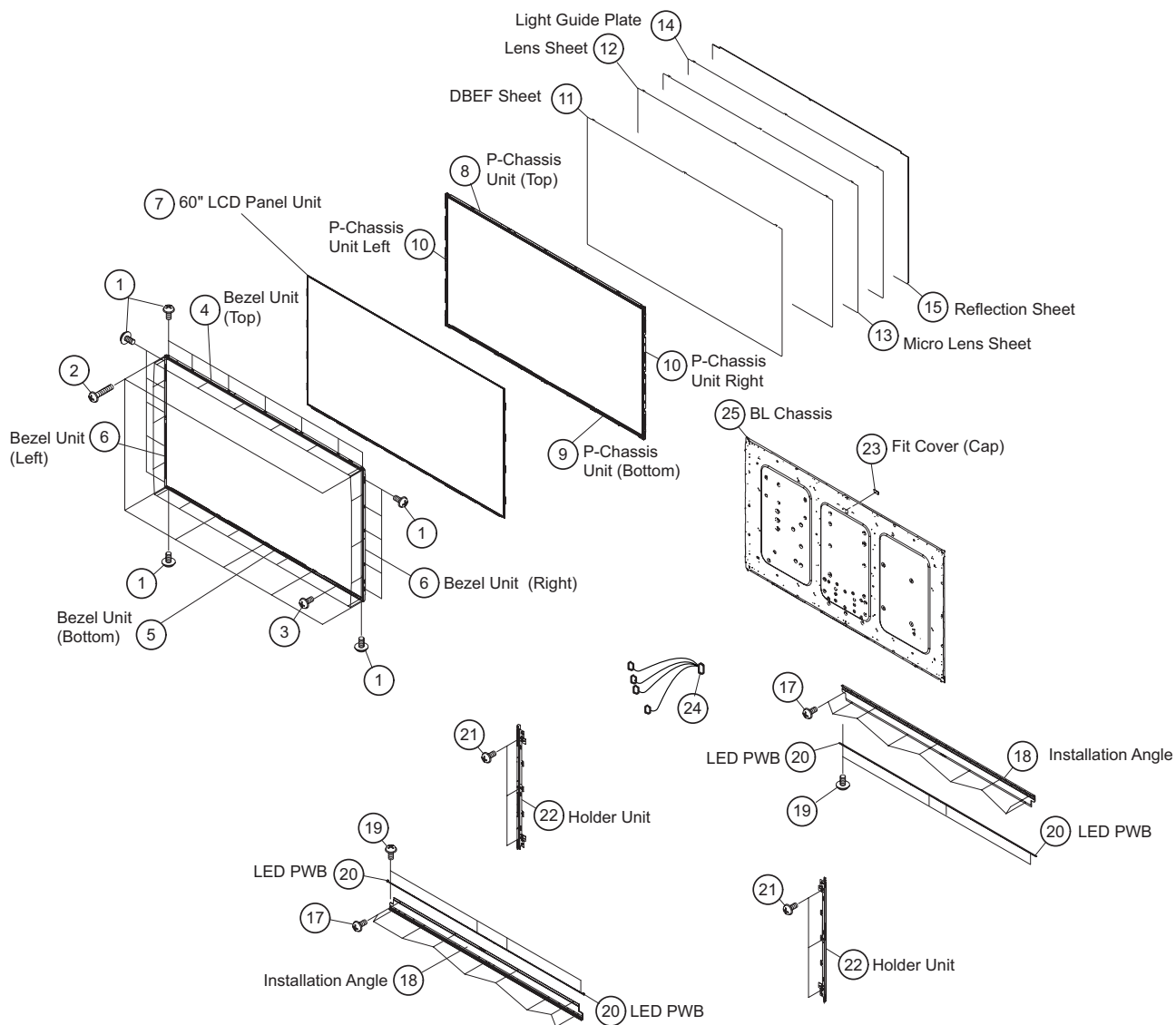
[1] Removing LCD Module (LC-52LE835E/RU,831E/S,833E)

1. Remove the 19 lock screws ①, 5 lock screws ②, 21 lock screws ③ and detach the Bezel Unit (Top) ④, Bezel Unit (Bottom) ⑤, Bezel Unit (Right) ⑥, Bezel Unit (Left) ⑦.
2. Detach the 52" LCD Panel Unit ⑧, P-Chassis (Top) ⑨, P-Chassis (Bottom) ⑩, 2 P-Chassis (Left/Right) ⑪.
3. Detach the DBEF Sheet ⑫, Lens Sheets ⑬, Diffusion Sheets ⑭, Light Guide Plate ⑮, Reflection Sheet ⑯.
4. Remove the 28 lock screws ⑱, and detach the 2 Installation Angle ⑲.
5. Remove the 48 lock screws ⑳, and detach the 4 LED PWB ㉑.
6. Remove the 10 lock screws ㉒, and detach the 2 Holder Unit ㉓.
7. Detach the Fit Cover (Cap) ㉔, and Disconnect the LED PWB Connection Harness ㉕.
8. Detach the BL Chassis ㉖.



[2] Removing LCD Module (LC-60LE835E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B],60LE635E/RU,636E/S,638E)

1. Remove the 19 lock screws ①, 7 lock screws ②, 22 lock screws ③ and detach the Bezel Unit (Top) ④, Bezel Unit (Bottom) ⑤, Bezel Unit (Right/Left) ⑥.
2. Detach the 60" LCD Panel Unit ⑦, P-Chassis (Top) ⑧, P-Chassis (Bottom) ⑨, 2 P-Chassis (Right/Left) ⑩.
3. Detach the DBEF Sheet ⑪, Lens Sheets ⑫, Micro Lens Sheets ⑬, Light Guide Plate ⑭, Reflection Sheet ⑮.
4. Remove the 18 lock screws ⑰, and detach the 2 Installation Angle ⑱.
5. Remove the 8 lock screws ⑲, and detach the 4 LED PWB ⑳.
6. Remove the 6 lock screws ㉑, and detach the 2 Holder Unit ㉒.
7. Detach the Fit Cover (Cap) ㉓, and Disconnect the LED PWB Connection Harness ㉔.
8. Detach the BL Chassis ㉕.



SHARP PARTS GUIDE

No. S81T352LE830E

LCD COLOUR TELEVISION

LC-52/60LE830E/RU/E[B]/RU[B]

LC-52/60LE831E/S/E[B]/S[B]

LC-52/60LE833E/E[B]

LC-60LE635E/RU

LC-60LE636E/S

MODELS LC-60LE638E

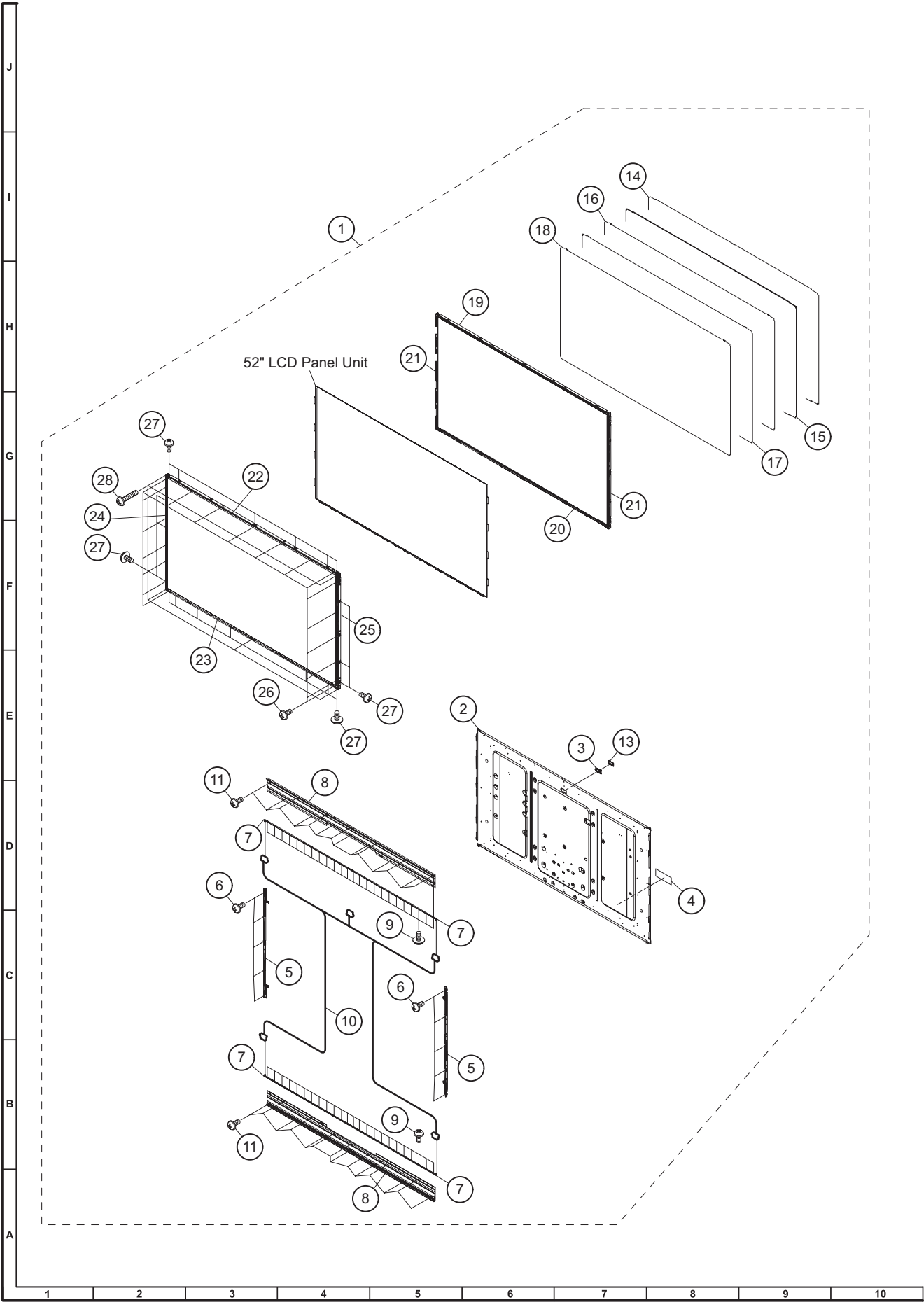
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[1] LCD PANEL MODULE UNIT (LC-52LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])

[2] LCD PANEL MODULE UNIT (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B]/60LE635E/RU,636E/S,638E)

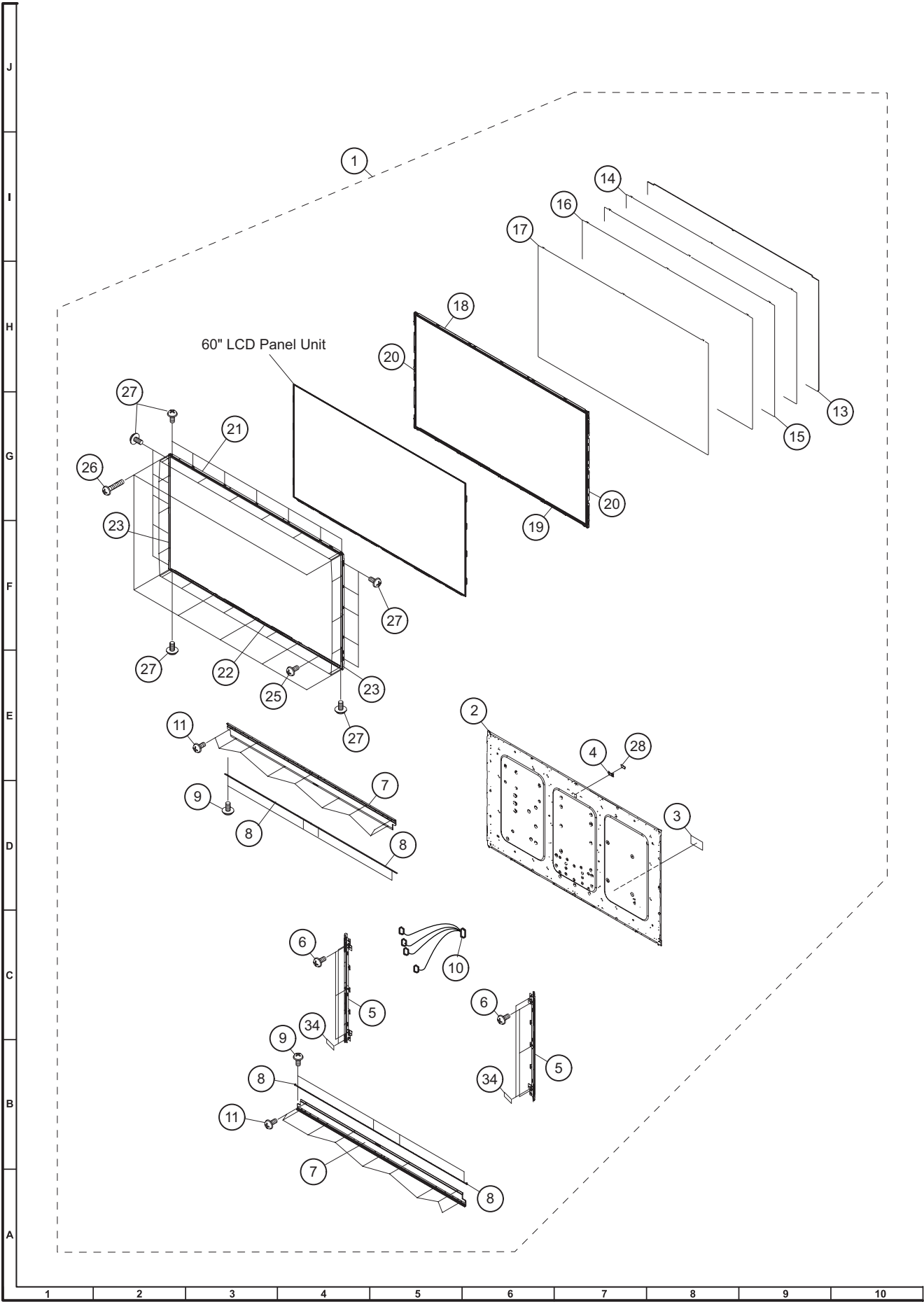
Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

[1] LCD PANEL MODULE UNIT (LC-52LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] LCD PANEL MODULE UNIT (LC-52LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])					
1	R1LK520D3GW40P		N	P	52" LCD Panel Module Unit (LK520D3GW40P) (LC-52LE830E/RU,831E/S,833E)
1	R1LK520D3GW4BY		N	P	52" LCD Panel Module Unit (LK520D3GW4BY) (LC-52LE830E[B]/RU[B],831E[B]/S[B],833E[B])
2	CCHSM0331TP03			J	BL Chassis
3	PCOVP2986TPZZ	AB		J	Fit Cover (Base)
4	ZLABL2018TPZZ	AD		J	BL Label
5	CHLDZ4800TP02	AP		J	Holder Unit, x2
6	LX-BZ2568TPZZ	AA		J	Screw, x10
7	RUNTK4831TPZZ	BD		J	LED PWB, x4 (LC-52LE830E/RU,831E/S,833E)
7	RUNTK4989TPZZ	BC		J	LED PWB, x4 (LC-52LE830E[B]/RU[B],831E[B]/S[B],833E[B])
8	CANGT0342TP01	BA		J	Installation Angle, x2
9	LX-HZ2417TPZZ	AA		J	Screw, x48
10	QCNWN2672TPZZ	AR		J	LED PWB Connection Harness
11	LX-HZ2414TPZZ	AA		J	Screw, x28
13	PCOVP2989TPZZ	AB		J	Fit Cover (Cap)
14	PREFL3360TPZZ	AX		J	Reflection Sheet
15	PLGPA0787TPZZ	BN		J	Light Guide Plate
16	PSLDK3608TPZZ	BB		J	Micro Lens Sheet
17	POFMA1278TPZZ	AY		J	Lens Sheet
18	POFMD0618TPZZ	BQ		J	DBEF Sheet
19	CHLDZ4796TP09			J	P-Chassis Unit (Top)
20	CHLDZ4797TP05			J	P-Chassis Unit (Bottom)
21	CHLDZ4798TP01	AL		J	P-Chassis Unit (Left/Right), x2
22	CANGK4934TP05			J	Bezel Unit (Top)
23	CANGK4935TP0C			J	Bezel Unit (Bottom)
24	CANGK4936TP06			J	Bezel Unit (Left)
25	CANGK4937TP06			J	Bezel Unit (Right)
26	LX-UZ2067TPZZ	AB		J	Screw, x21
27	LX-BZ2568TPZZ	AA		J	Screw, x19
28	LX-BZ2574TPZZ	AA		J	Screw, x5

[2] LCD PANEL MODULE UNIT (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B]/60LE635E/RU,636E/S,638E)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[2] LCD PANEL MODULE UNIT (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B]/60LE635E/RU,636E/S,638E)					
1	R1LK600D3GW40H		N	P	60" LCD Panel Module Unit (LK600D3GW40H) (LC-60LE830E/RU,831E/S,833E)
1	R1LK600D3GW4BH		N	P	60" LCD Panel Module Unit (LK600D3GW4BH) (LC-60LE830E[B]/RU[B],831E[B]/S[B],833E[B])
1	R1LK600D3GW7CH		N	P	60" LCD Panel Module Unit (LK600D3GW7CH) (LC-60LE635E/RU,636E/S,638E)
2	CCHSM0132TP01	BS		J	BL Chassis
3	ZLABL2018TPZZ	AD		J	BL Label
4	PCOVP2986TPZZ	AB		J	Fit Cover (Base)
5	CHLDZ4605TP01	AT		J	Holder Unit, x2
6	LX-HZ2414TPZZ	AA		J	Screw, x6
7	CANGT0136TP01	BC		J	Installation Angle, x2
8	RUNTK4830TPZZ	BG		J	LED PWB, x4 (LC-60LE830E/RU,831E/S,833E)
8	RUNTK5028TPZZ	BD		J	LED PWB, x4 (LC-60LE830E[B]/RU[B],831E[B]/S[B],833E[B])
8	RUNTK5032TPZZ	BH		J	LED PWB, x4 (LC-60LE635E/RU,636E/S,638E)
9	LX-HZ2417TPZZ	AA		J	Screw, x8
10	QCWN2671TPZZ	AR		J	LED PWB Connection Harness
11	LX-HZ2414TPZZ	AA		J	Screw, x18
13	PREFL3387TPZZ			J	Reflection Sheet
14	PLGPA0786TPZZ	BR		J	Light Guide Plate
15	PSLDK3607TPZZ	BF		J	Micro Lens Sheet
16	POFMA1279TPZZ	BA		J	Lens Sheet
17	POFMD0649TPZZ	BS		J	DBEF Sheet (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
17	PSLDK3521TPZZ	BF		J	Diffusion Sheet (LC-60LE635E/RU,636E/S,638E)
18	CHLDZ4601TP0A			J	P-Chassis Unit (Top) (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
18	CHLDZ4601TP09			J	P-Chassis Unit (Top) (LC-60LE635E/RU,636E/S,638E)
19	CHLDZ4602TP0D			J	P-Chassis Unit (Bottom) (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
19	CHLDZ4602TP0C			J	P-Chassis Unit (Bottom) (LC-60LE635E/RU,636E/S,638E)
20	CHLDZ4603TP02	AQ		J	P-Chassis Unit (Left/Right), x2 (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
20	CHLDZ4603TP03	AW		J	P-Chassis Unit (Left/Right), x2 (LC-60LE635E/RU,636E/S,638E)
21	CANGK4749TP03			J	Bezel Unit (Top) (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
21	CANGK4748TP03	AS		J	Bezel Unit (Top) (LC-60LE635E/RU,636E/S,638E)
22	CANGK4749TP0A			J	Bezel Unit (Bottom) (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
22	CANGK4749TP09	AX		J	Bezel Unit (Bottom) (LC-60LE635E/RU,636E/S,638E)
23	CANGK4749TP03			J	Bezel Unit (Left/Right), x2 (LC-60LE830E/RU/E[B]/RU[B],831E/S/E[B]/S[B],833E/E[B])
23	CANGK4750TP03	AQ		J	Bezel Unit (Left), x2 (LC-60LE635E/RU,636E/S,638E)
23	CANGK4751TP03	AQ		J	Bezel Unit (Right), x2 (LC-60LE635E/RU,636E/S,638E)
25	LX-UZ2067TPZZ	AB		J	Screw, x22
26	LX-HZ2574TPZZ			J	Screw, x7
27	LX-HZ2568TPZZ			J	Screw, x19
28	PCOVP2989TPZZ	AB		J	Fit Cover (Cap)
34	PSPAG1054TPZZ			J	Spacer, x4

SHARP

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